

WHAT IS CLAIMED IS:

1. A braking system comprising:
 - a brake pedal;
 - a master cylinder holding a first braking liquid pressurized in accordance with a stroke of the brake pedal stepped by a user;
 - a pressure sensor for detecting a first pressure of the first braking liquid to output a pressure signal;
 - an accumulator for accumulating a second braking liquid pressurized by a pressurizing member;
 - a proportional pressure controller for controlling the pressure of the second braking liquid in the accumulator, and supplying the second braking liquid to a wheel;
 - an auxiliary controller connected to the proportional pressure controller; and
 - a relief valve and a return valve intervened in a passage in parallel between the master cylinder and the auxiliary controller;
 - the relief valve allowing the first braking liquid having a pressure greater than a predetermined pressure to be guided from the master cylinder into the auxiliary controller, and blocking the first braking liquid from the auxiliary controller to the master cylinder;
 - the return valve allowing the first braking liquid from the auxiliary controller to the master cylinder, and blocking the first braking liquid from the master cylinder to the

auxiliary controller;

wherein the proportional pressure controller controls the pressure of the second braking liquid in the accumulator in accordance with the pressure signal, and in accordance with the first pressure of the first braking liquid guided into the auxiliary controller.

2. The braking system according to Claim 1, wherein the auxiliary controller has a spring for returning the first braking liquid from the auxiliary controller via the return valve to the master cylinder when the first pressure of the first braking liquid is released.